

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
WATER RESOURCES

APPENDIX D

SPECIAL RESOURCE PROTECTION WATERS (SRPWs)

AUGUST 6, 1997

WATER QUALITY REGULATIONS

APPENDIX D

Special Resource Protection Waters are high quality surface waters identified by the Director as having significant ecological or recreational uses, which may include but is not limited to: wildlife refuge or management areas; public drinking water supplies; State and Federal parks; State and Federal designated Estuarine Sanctuary Areas; waterbodies containing critical habitats, which may include but is not limited to waterbodies identified by the RIDEM Natural Heritage Program as critical habitat for rare or endangered species; wetland types or specific wetlands listed as rare, threatened, endangered, of special interest or of special concern by the RI Natural Heritage Program; waterbodies identified by the U.S. Department of the Interior on the Final List of Rivers for potential inclusion in the National Wild and Scenic Rivers System.

The following list contains surface waters of the State which have been designated by the Department as SRPWs. Utilizing criteria set forth in the Rhode Island Water Quality Regulations and information garnered from the review and analyses of recommendations and documents by federal and state agencies and private non-profit organizations, RIDEM objectively established a list of SRPWs. This list of designated SRPWs includes the waterbody name, location and water quality classification for each SRPW. Additional information on SRPWs is available from RIDEM, Water Resources and the RIDEM Natural Heritage Program.

Under Tier 2½ of the Antidegradation Provisions, Protection of Water Quality for SRPWs, the State cannot allow any measurable degradation of the existing water quality necessary to protect the characteristic(s) which cause the waterbody to be designated a SRPW. The new or increased discharge or activity will not be allowed unless the applicant can provide adequate scientific and technical documentation and engineering plans which can prove, to the satisfaction of the Director, that specific pollution controls and/or other mitigation measures and BMPs will completely eliminate any measurable impacts to water quality necessary to protect the characteristics which cause the waterbody to be designated a SRPW. If the RIDEM, using Best Professional Judgement and scientific and technical knowledge of proper modern pollution control engineering practices, agrees that the specified pollution controls and/or BMPs will protect the SRPW from all measurable degradation, those agreed-to measures will be conditions required of the applicant in an approval. Any avoidance of such conditions by the applicant will result in automatic revocation of the approval and potential enforcement action. The burden of proof rests on the applicant. Notwithstanding that all public drinking water supplies are SRPWs, public drinking water suppliers may undertake temporary and short term activities within the boundary perimeter of a public drinking water supply impoundment for essential maintenance or to address emergency conditions in order to prevent adverse effects on public health or safety, provided that these activities comply with the requirements set forth in Rule 18.B. (Tier 1 Protection of Existing Uses) and Rule 18.C. (Tier 2 Protection of Water Quality in High Quality Waters).

RIDEM SPECIAL RESOURCE PROTECTION WATERS

WBID #	WATERBODY	LOCATION	WB CLASS
RI0001006	Abbott Run Brook	Cumberland	A
RI0001006	Ash Swamp	Cumberland	A
RI0001006	Ash Swamp Brook	Cumberland	A
RI0008040L04	Asheville Pond	Hopkinton	B
RI0007035	Bailey Brook	Middletown	A
RI0006015L06	Barden Reservoir	Scituate	A
RI0007021	Barrington River Estuary	Barrington, E.P.	SA
RI0005010L01	Beach Pond	Exeter	B
RI0007027L02	Belleville Pond	N. Kingstown	B
RI0006012	Big River	West Greenwich	A
RI0008040L03	Blue Pond	Hopkinton	B
RI0005047L03	Bowdish Reservoir	Glocester	B
RI0010048	Briggs Marsh	Little Compton	SA
RI0010031	Brown Point Marsh	Little Compton	SA/A
RI0010043	Cards Pond	S. Kingstown	SA
RI0005047L05	Cedar Swamp Pond	Burrillville	B
RI0008039L01	Chapman Pond/Crandall Swamp	Westerly	B
RI0010048	Cold Brook	Little Compton	A
RI0010048	Cole Spring Brook	Little Compton	A
RI0005047	Croff Farm Brook	Burrillville	B
RI0001004	Crookfall Brook	North Smithfield/Cumberland	A
RI0008039L04	Deep Pond	Charlestown	A
RI0001006L01	Diamond Hill Reservoir	Cumberland	A
RI0008040L	Diamond Pond/Bog Complex	Richmond	A
RI0010031	Donovan Marsh	Little Compton	A
RI0001005	East Sneece Brook	Cumberland	A
RI0008040L05	Ell Pond	Hopkinton	B
RI0010043L	Factory Pond	S. Kingstown	A
RI0010031	Fogland Point Marsh	Tiverton	SA
RI0010043	Fresh Pond	Charlestown	SA
RI0010046L0Z	Fresh Pond	New Shoreham	A
RI0010043	Galilee Bird Sanctuary	Narragansett/S.K.	SA
RI0000035L01	Gardiner Pond	Middletown	A
RI0008039	Gennessee Swamp	S. Kingstown	B
RI0007025L01	Gorton Pond	Warwick	B
RI0008040L	Grass Pond	Richmond	A
RI0010046	Great Salt Pond & Marshes	New Shoreham	SA
RI0008039	Great Swamp	S. Kingstown	B
RI0010043	Green Hill Pond	S. Kingstown	SA
RI0001006L03	Happy Hollow Pond	Cumberland	A
RI0007028	Hunt River	N. Kingstown	A
RI0006015	Hunting House Brook	Scituate	A
RI0007036	Jamestown Brook	Jamestown	A
RI0007034L01	Kickemuit Reservoir	Warren	A
RI0007035L06	Lawton Valley Pond	Portsmouth	A
RI0010043	Little Maschaug Pond	Westerly	SA
RI0008038E	Little Narragansett Bay	Westerly	SA
RI0001006	Long Brook	Cumberland	A
RI0008040L20	Long Pond	Hopkinton	B
RI0010048	Long Pond	Little Compton	A
RI0001003	Lonsdale Marshes (Blackstone Complex)	Lincoln, C.F., Cumb.	A
RI0007035	Maidford River	Middletown	A
RI0010043	Maschaug Pond	Westerly	SA

WBID #	WATERBODY	LOCATION	WB CLASS
RI0008039L8-1	Matunuck Hills		
	Complex-Tucker, Long, White	S. Kingstown	A
RI0008039	McGowan Swamp	Westerly	A
RI0008039L05	Meadowbrook Pond	Richmond	A
RI0006014	Mishnock Swamp	Coventry	A
RI0006015L04	Moswansicut Pond	Scituate	A
RI0007035L02	Nelson Pond	Middletown	A
RI0010043	Ninigret Pond	Charlestown	SA
RI0007035L08	Nonquit Pond	Tiverton	A
RI0007035L03	North Easton Pond	Middletown	A
RI0007036L01	North Pond	Jamestown	A
RI0007022	Palmer River	Barrington/Warren	SA
RI0007035	Paradise Brook	Middletown	A
RI0008039	Pawcatuck River	Charlestown, Westerly, S. Kingstown	B
		Richmond, Hopkinton	
RI0001006L02	Pawtucket Reservoir		
	(Arnold Mills Reservoir)	Cumberland	A
RI0010044	Pettaquamscutt River	N. Kingstown/S. Kingstown/	SA
	(Narrow River)	Narragansett	
RI0008040	Phantom Bog	Hopkinton	A
RI0010043	Point Judith Pond	S. Kingstown/Narr.	SA
RI0006015L02	Ponaganset Reservoir	Glocester	A
RI0006015	Ponaganset River	Foster/Glocester	A
RI0010043	Potter Pond	S. Kingstown	SA
RI0008039	Queen River	Exeter, S.K.	B
RI0010048	Quicksand Pond	Little Compton	SA
RI0010043	Quonochontaug Pond	Charlestown/Westerly	SA
RI0006015L01	Regulating Reservoir	Scituate	A
RI0001006L04	Robin Hollow Pond	Cumberland	A
RI0007021	Runnins River	Barrington, E.P.	B
RI0010046L	Sachem Pond	New Shoreham	A
RI0010046L01	Sands Pond	New Shoreham	A
RI0D01031	Sapowet Marsh	Tiverton	SA
RI0008039L17	Schoolhouse Pond	Charlestown	A
RI0006015L06	Scituate Reservoir	Scituate	A
RI0001002	Screech Hole Bog	Burrillville	A
RI0001002	Scwindels Swamp Preserve	Glocester	A
RI0006015L05	Shippee Saw Mill Pond	Foster	A
RI0007035L10	Sisson Pond	Portsmouth	A
RI0001002107	Smith & Sayles Reservoir	Glocester	B
RI0001005L01	Sneech Pond	Cumberland	A
RI0007035104	South Easton Pond	Newport	A
RI0007036L02	South Pond	Jamestown	A
RI0007035L05	St. Marys Pond	Portsmouth	A
RI0007037L01	Stafford Pond	Tiverton	A
RI0010043	Succotash Marsh	S. Kingstown	SA
RI0008040L17	Tippencast Pond	W.G., Exeter	A
RI0010043	Trustom Pond	S. Kingstown	SA
RI0010048	Tunipus Pond	Little Compton	SA
RI0010043	Twin Pond	Narragansett	SA
RI0001003L02	Valley Falls Pond	Cumberland	B
RI0001001L01	Wallum Lake	Burrillville	A
RI0008039L02	Watchaug Pond	Charlestown	B
RI0007035L07	Watson Reservoir	Little Compton	A
RI0007027L	Wesquage Pond	Narragansett	A
RI0006015L03	Westconnaug Reservoir	Scituate, Foster	A

WBID #	WATERBODY	LOCATION	WB CLASS
RI0008040L18	Wickaboxet Pond	W. Greenwich	A
RI0010043	Winnapaug Pond & Salt Marsh	Westerly	SA
RI0008040	Wood River	Richmond, Hopk., West.	B
RI0001004L02	Woonsocket Reservoir #1	North Smithfield	A
RI0001004L01	Woonsocket Reservoir #3	North Smithfield	A
RI0008039L07	Worden Pond	S. Kingstown	B
RI0008040L11	Wyoming Pond	Hope Valley	B
RI0008040L07	Yawgoog Pond	Hopkinton	A

In addition to those listed, all other waters which are of at least a first (1st) order stream size, excluding their wetlands, and are tributary to public drinking water supplies are SRPWs.